

 $\left(\frac{1}{2} \right)$

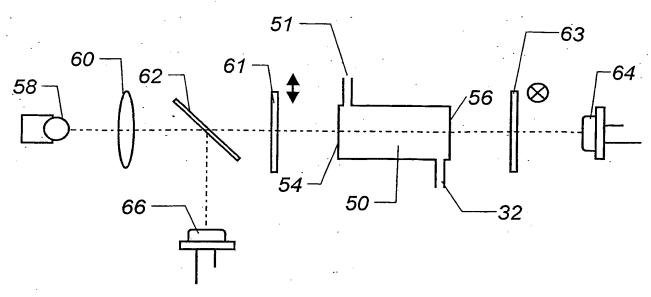
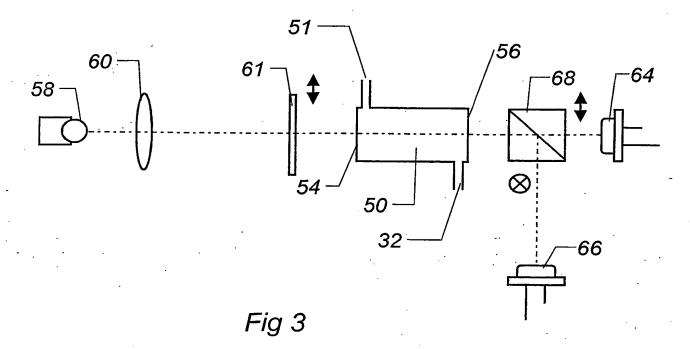


Fig 2



PROVIDE A CONTAINER THAT CONTAINS A FLUID FEED THE FLUID THROUGH A TRANSPARENT CONDUIT AT OR IN AN APPARATUS FOR HEMODIALYSIS, HEMODIAFIL-TRATION, HEMOFILTRATION OR PERITONEAL DIALYSIS PROVIDE A PLANE-POLARISED BEAM OF LIGHT TRANSMIT THE PLANE-POLARISED BEAM OF LIGHT THROUGH THE FLUID AT THE TRANSPARENT CONDUIT MEASURE WITH WHICH ANGLE THE PLANE OF POLARI-SATION IS ROTATED WHEN THE BEAM PASSES THROUGH THE FLUID PROVIDE AN INDICATION OF THE CONCENTRATION OF

Fig 4

AN OPTICALLY ACTIVE SUBSTANCE IN THE FLUID